Technical Manual

SVA1600

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Max Amp Power: 200W
- Frequency Range: 50 Hz – 18 kHz (±2 dB)
  38 Hz – 18 kHz (–6 dB)
- Sensitivity: 89 dB SPL, 1 Watt @ 1 Meter
- Crossover Frequency: 1750 Hz

SYSTEM COMPONENTS:

- Cabinet: SVA1600 Cabinet (Not For Sale)
- Grille: 332385-001 (2 Pcs)
- Low Frequency Transducer: 5 in. (130mm) Cone Transducer (332206-001)
  DC Resistance: 11.0 ohm ±10%
- High Frequency Transducer: 1 in. (25mm) Cloth Dome Shielded (331393-001)
  DC Resistance: 5.6 ohm ±10%

SYSTEM COMPONENTS: *(cont'd)*

- Crossover Network: 332386-001

AURAL SWEEP TEST SPECIFICATIONS:

A. System Aural Sweep Test: 6.0V Input, 20 Hz to 20 kHz
B. L.F. Aural Sweep Test: 4.0V Input, 20 Hz to 3 kHz
C. H.F. Aural Sweep Test: 2.0V Input, 1 kHz to 20 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 35.75 x 11.0 x 13.5 in. D
  (908mm x 279mm x 343mm D)

WEIGHT:

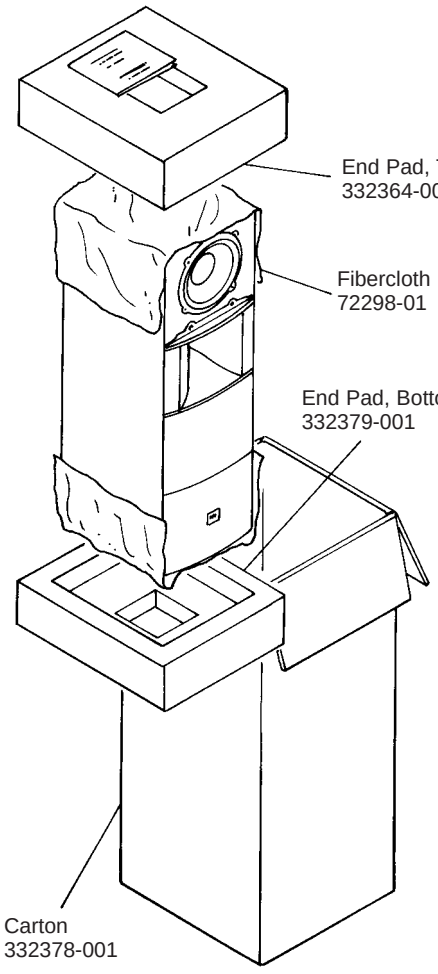
60 lbs. (27 kg)

WARRANTY INFORMATION:

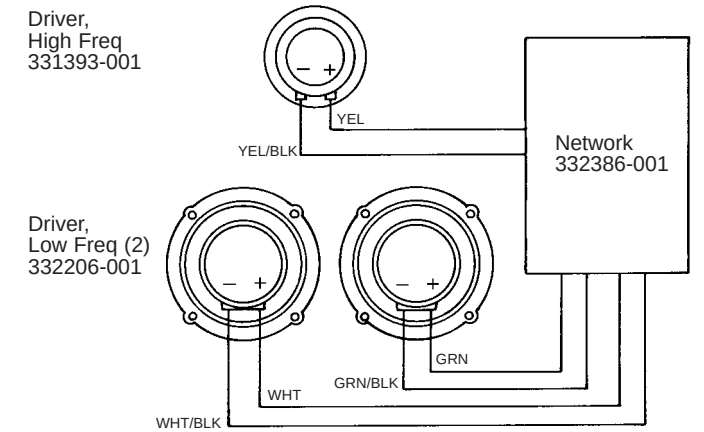
- Refer to the Warranty Statement packed with each product.

PACKAGE

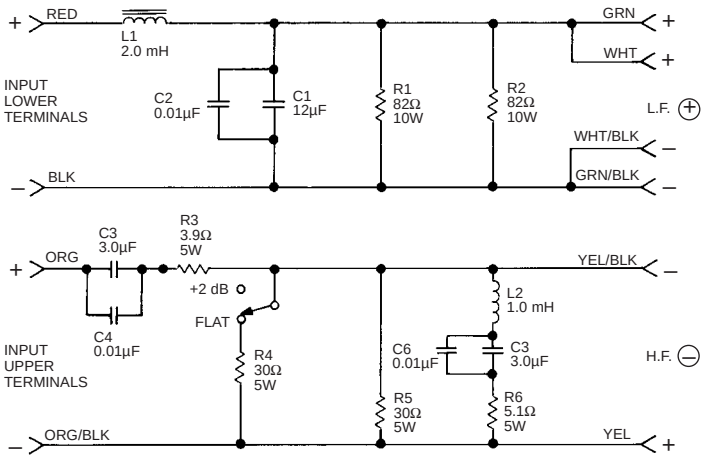
Warranty Card 331994-001
Survey Card 331384-001
Owner's Manual 332382-001



WIRING DIAGRAM



SCHEMATIC SVA1600



⊖⊕ DENOTES CONE MOVEMENT WITH POSITIVE VOLTAGE TO RED INPUT TERMINAL.

NOTE: CONE/DIAPHRAGM KIT NOT AVAILABLE, DEFECTIVE SPEAKER SHOULD BE REPLACED.

SVA1600

8-98 REV A

COMPONENT EXPLODED VIEW